

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

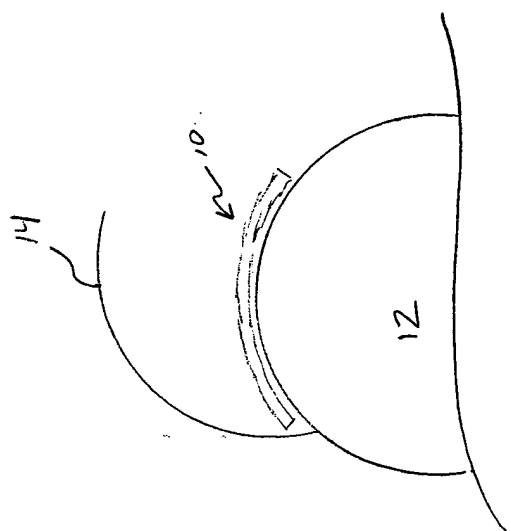


FIG. 1

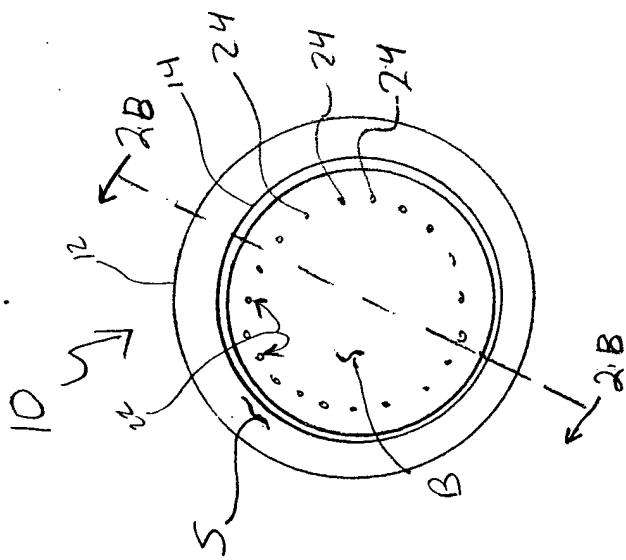


FIG. 2A

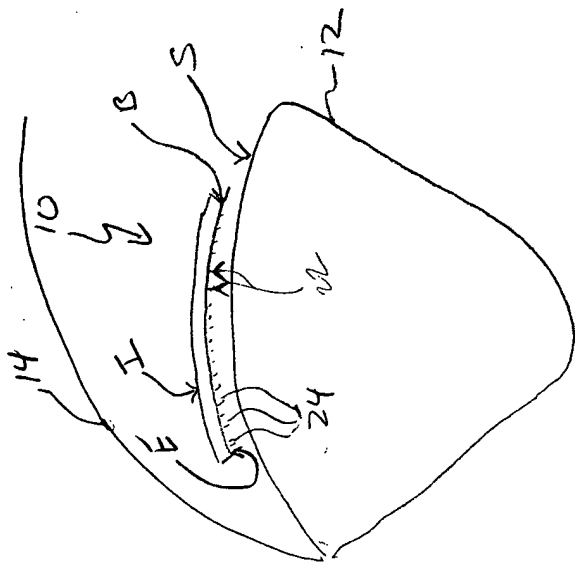


FIG. 2B

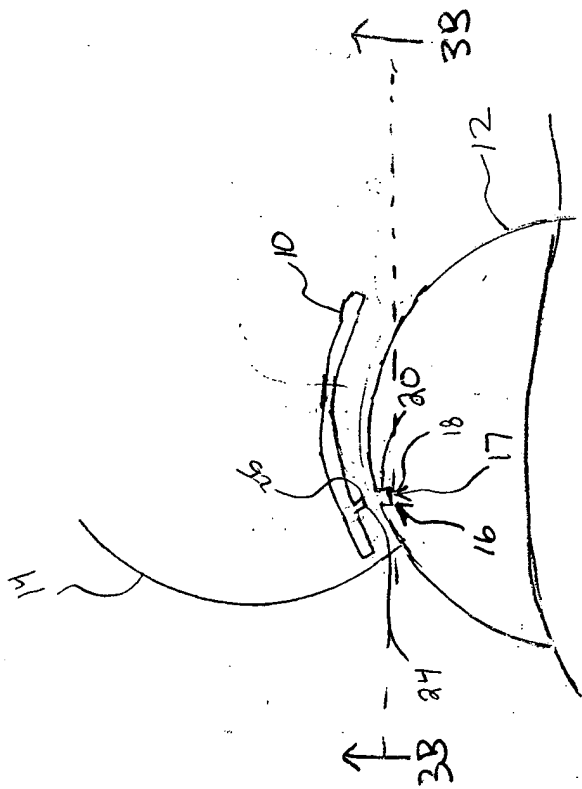


FIG. 3A

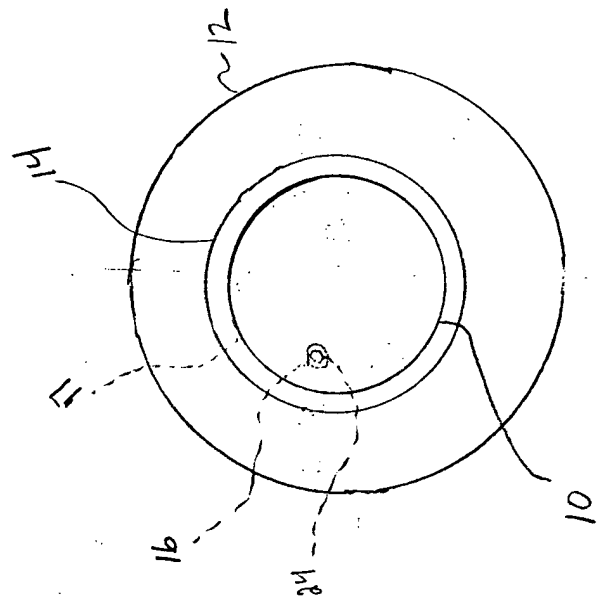


FIG. 3B

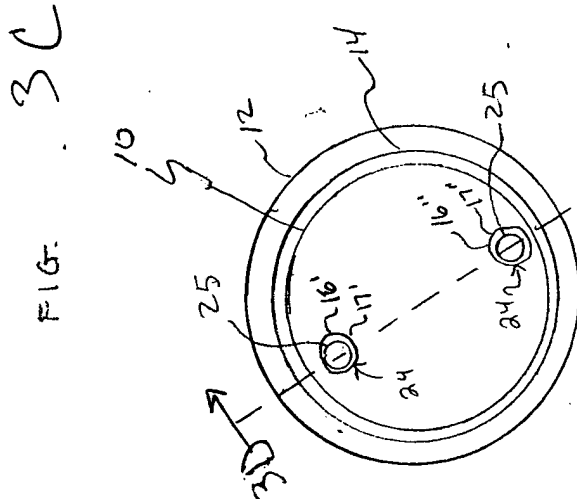


FIG. 3C

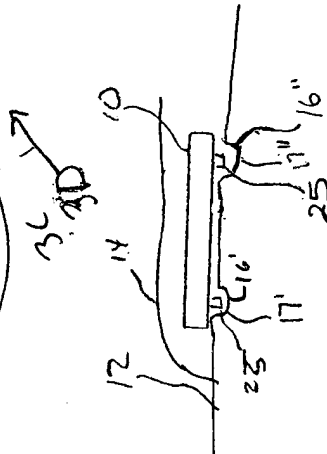


FIG. 3D

FIG. 3E

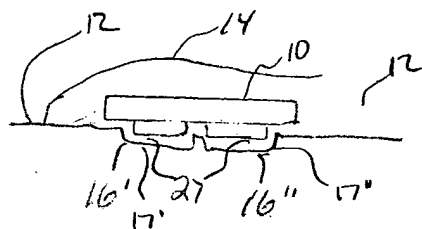
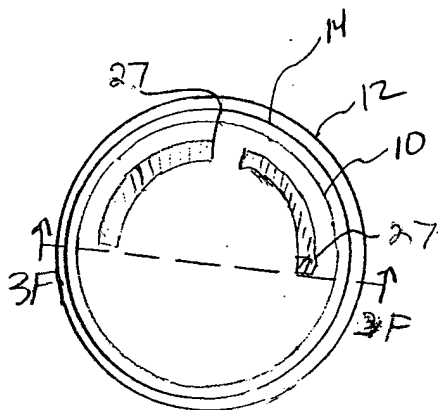


FIG. 3F

FIG. 3G

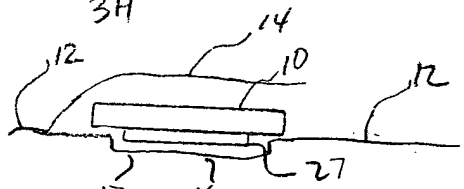
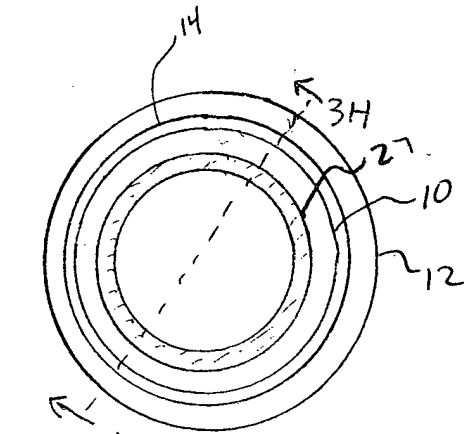


FIG. 3H

FIG. 3I

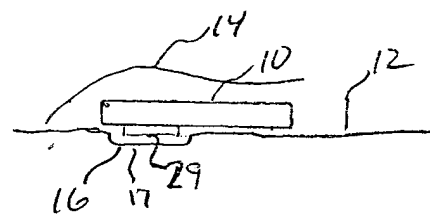
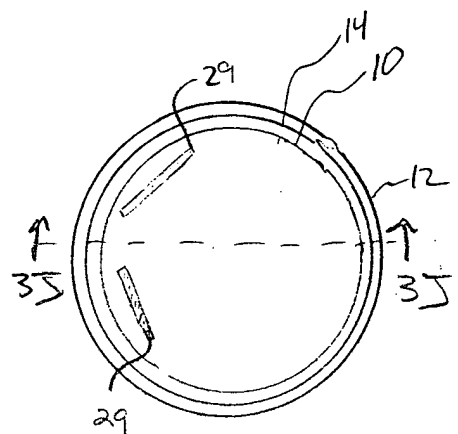
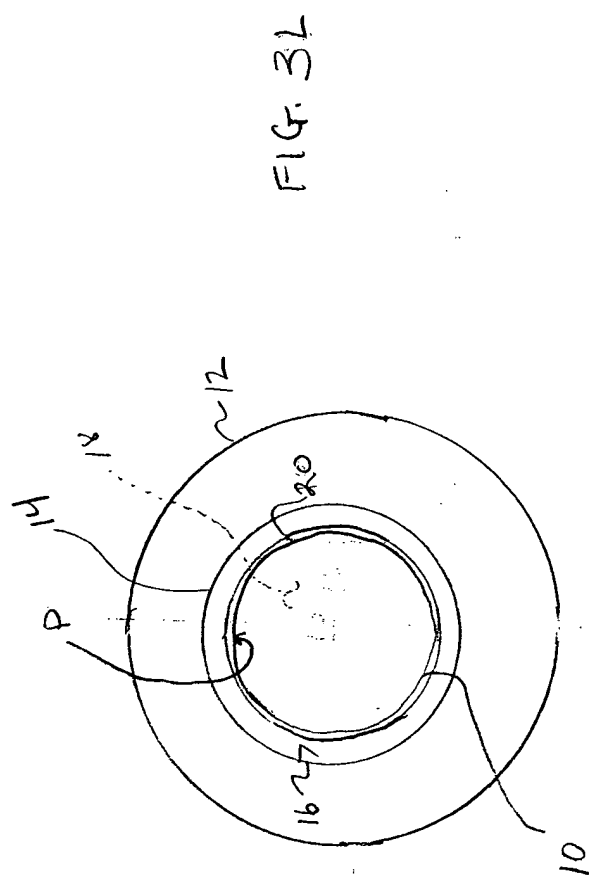
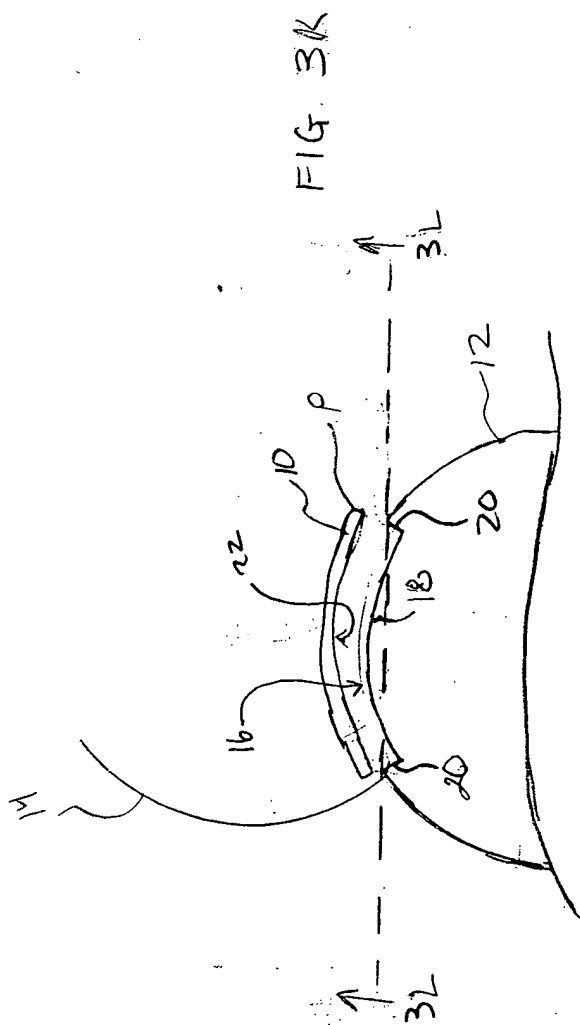


FIG. 3J



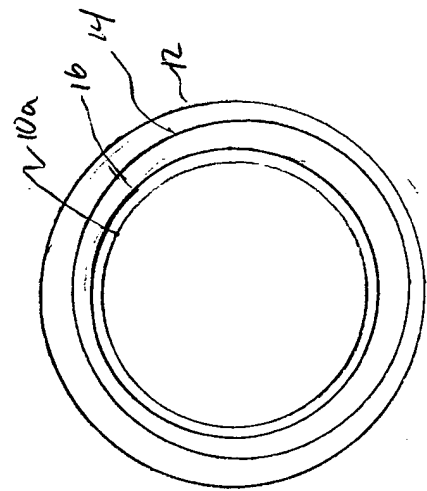


FIG. 4A

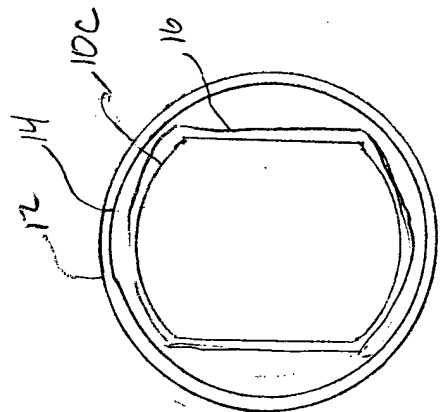


FIG. 4C

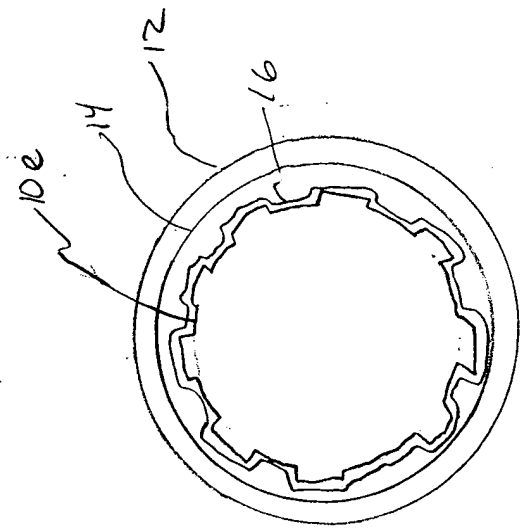


FIG. 4E

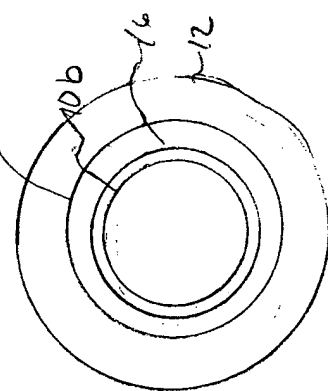


FIG. 4B

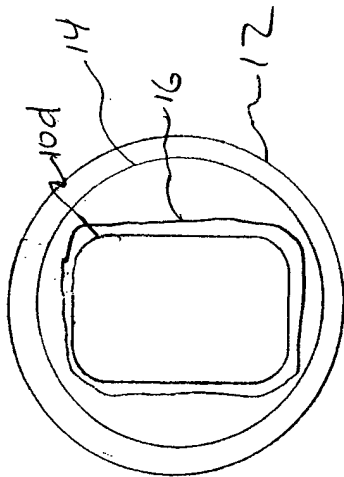


FIG. 4D

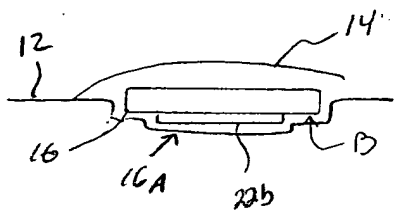
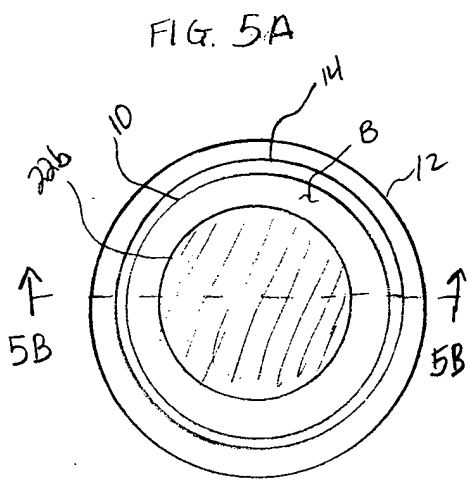


FIG. 5B

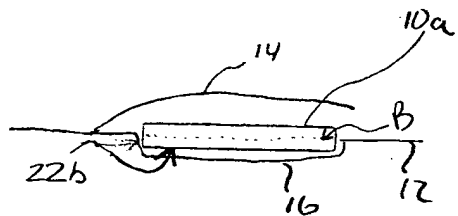
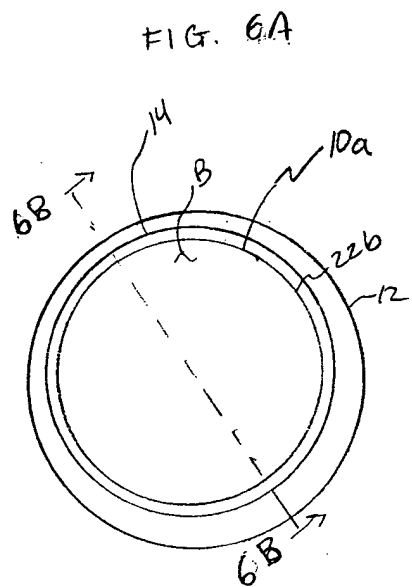


FIG. 6B



FIG. 7A

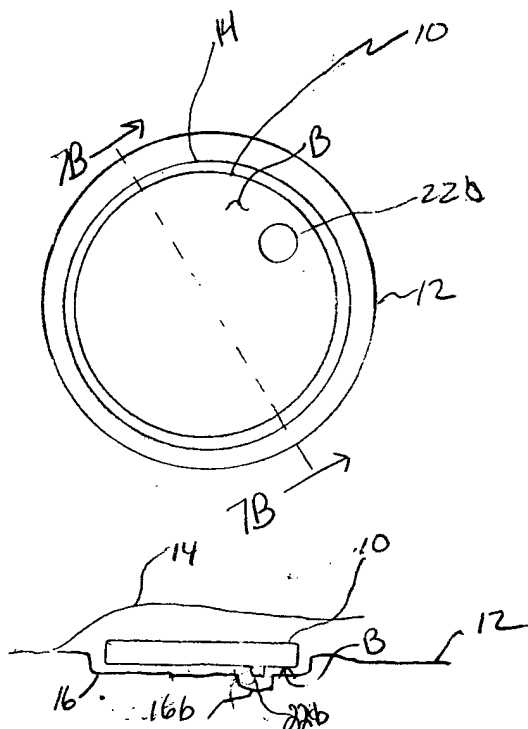


FIG. 7B

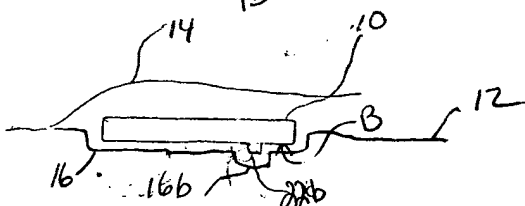


FIG. 8A

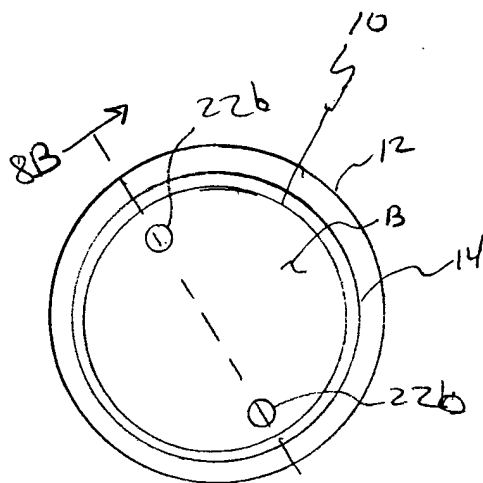


FIG. 8B

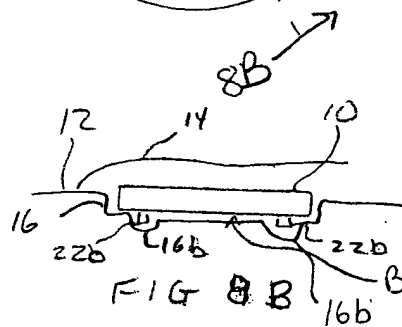


FIG. 9A

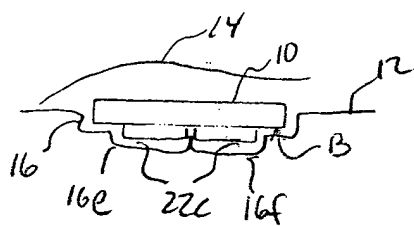
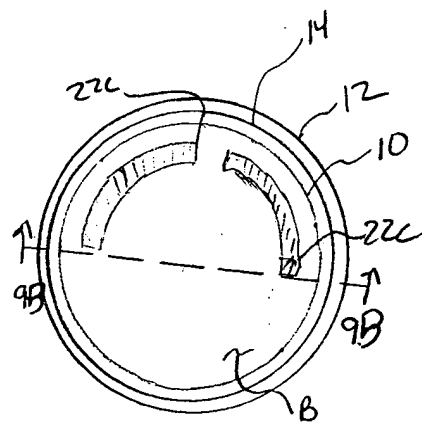


FIG. 9B

FIG. 10A

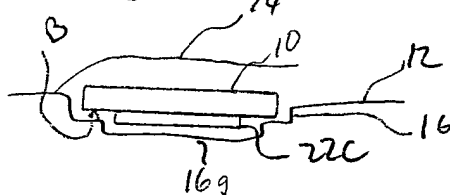
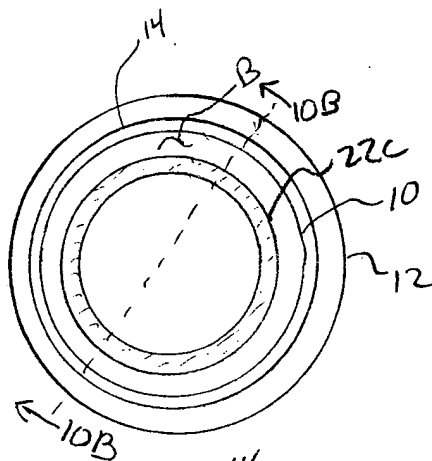


FIG. 10B

FIG. 11A

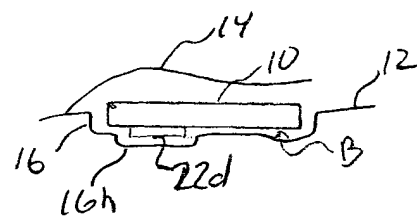
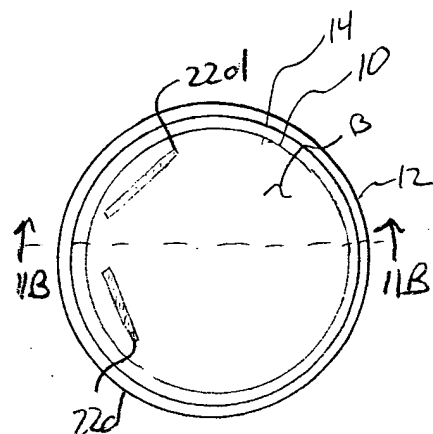


FIG. 11B

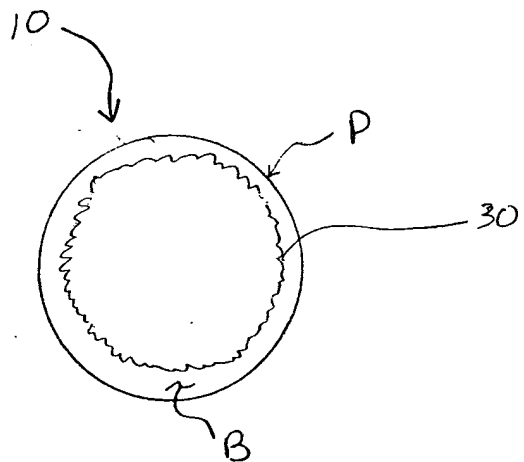


FIG. 12

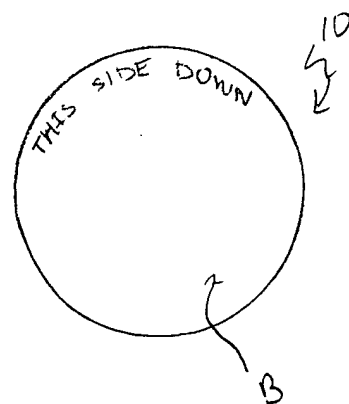


FIG. 13

FIG. 16

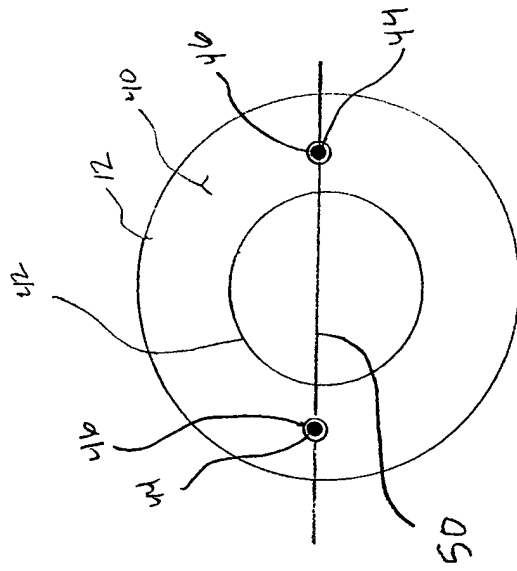


FIG. 14

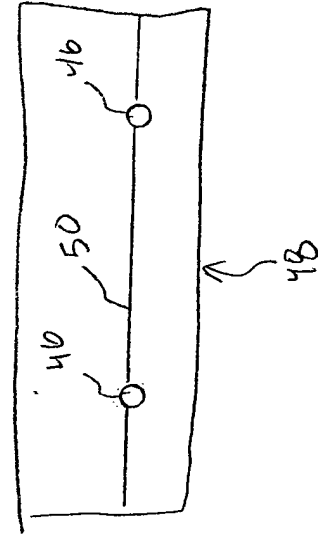
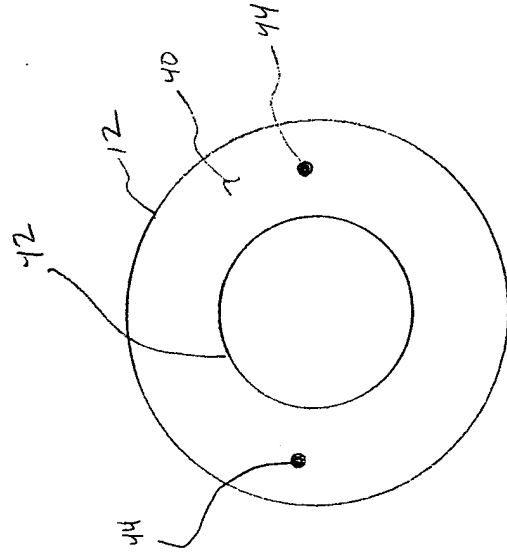


FIG. 15

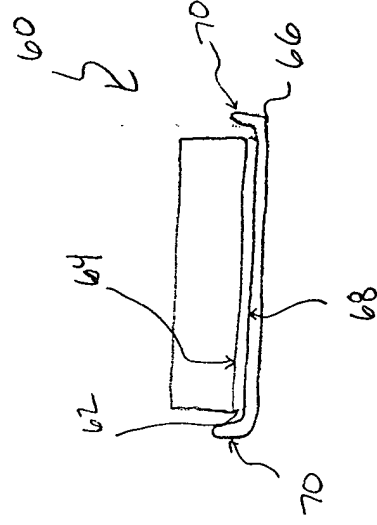


FIG. 18

FIG. 17.

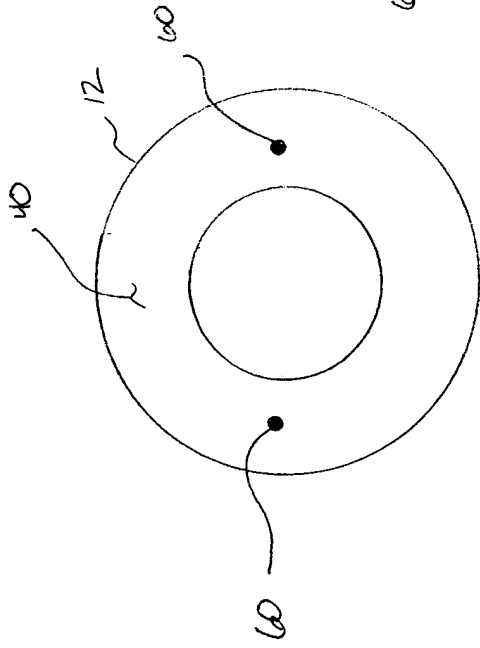


FIG. 19

